

Release Plan - EasyTrage, TrageTeam

Release 1, 1/23/18

Revision 4, Revision Date 3/01/18

Red = unmet goal, blue = revision

High Level Goals:

- Create a website that is capable of trading cryptocurrencies through different exchanges
- Has the ability to compare prices, fees, transfer times of cryptocurrencies on different exchanges to find out which trade is profitable.
- Displays the discrepancies between exchanges
- Login and sign-up functionality with history data for trades through the api.

Sprint 1

- (5 story points) User Story 1: As developers, we want to familiarize ourselves with React and go through some basic tutorials to learn the syntax and architecture
- (3 story points) User story 2: As an uninitiated user, I want to be able to successfully create an account on EasyTrage and have my data persist in a database
- (3 story points) User story 3: As a potential investor, I want the site to look attractive and easily readable with good web design

Sprint 2

- (5 story points) User story 0: As an uninitiated user, I want to be able to successfully create an account on EasyTrage and have my data persist in a database
- (8 story points) User story 1: As an EasyTrage user, I want to see coin prices, trade fees, current estimated transaction time, estimated transaction fees, etc for coins from various exchanges
- (8 story points) User story 2: As an EasyTrage user, I want to see trade suggestions for at least 1 of coin

Sprint 3

- (8 story points) User Story 0: As an EasyTrage user, I want to see a list of prices pulled from the backend on my dashboard
- (13 story points) User Story 1: As an EasyTrage user, I want to see trade suggestions for at least 1 of coin
- ~~(13 story points) User story 2: As a user, I want to be able to input my API keys of my exchange accounts and have the bot trade on my behalf (only if trade suggestions are satisfactorily approved by the team at this point)~~

Sprint 4

- (8 story points) User story 0: As a user, I want to be able to edit my account settings and input my API keys of my exchange accounts
- (5 story points) User story 1: As an EasyTrage user I want the trade suggestions to take withdrawal fees and my balances into account
- (13 story points) User story 2: have a bot server-side trade on my behalf
- (5 story points) User story 3: As a user, I want to see all my past trades and profits/losses
- ~~- (13 story points) User story 2: As a user, I want more than 1 option for coins the webapp can suggest/trade to increase the number of possible trades I can profit from~~

Project Backlog

- (5 points) As a developer, I want to enable https so users can send their credentials to me securely
- (5 points) As a user, I want to have 2-Factor Authentication via google authenticator for security so malicious parties cannot access my account without my phone
- (8 points) As a user, I want to see a visualization of differences between prices for at least 1 coin
- (8 points) As a user, I want to see a visualization for my profit/loss over time